PETE SESSIONS 17TH DISTRICT, TEXAS

COMMITTEE ON FINANCIAL SERVICES

SUBCOMMITTEE ON NATIONAL SECURITY, INTERNATIONAL DEVELOPMENT, AND MONETARY POLICY

TASK FORCE ON FINANCIAL TECHNOLOGY

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## Congress of the United States House of Representatives

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March 31, 2023

The Honorable Kay Granger Chairwoman Committee on Appropriations H-307, The Capitol Washington, DC 20515

The Honorable Rosa DeLauro Ranking Member Committee on Appropriations 1036 Longworth House Office Building Washington, DC 20515

Dear Chairwoman Granger and Ranking Member DeLauro,

I respectfully request funding for Arctic Acclimatization & Sleep Optimization (ARKTOS) Research Center in fiscal year 2024. The entity to receive this funding is Baylor University, located at One Bear Place #97133, Waco, TX 76798.

This funding would be used to establish Baylor University and the 17th Congressional District of Texas as the premiere research and testing facility to develop rapid acclimatization protocols and technologies, human-machine teaming, and group dynamics in multi-stressor arctic environments by examining sleep, cognitive and physical performance during mountaineering, marksmanship, flight, mining, and construction tasks needed to achieve national dominance in the arctic. This project is an appropriate use of taxpayer funds because this lab will conduct basic, translational, and applied research with the sole focus on accelerating the acclimatization process and performance optimization of military in complex, multi-stressor environments to solidify dominance of the United States and its allies in future multi-domain theatres of conflict. ARKTOS will provide a nexus for developing rapid acclimatization protocols and technologies, wearable technologies, human-machine teaming, and group dynamic in multi-stressor arctic environments by examining sleep, cognitive and physical performance during mountaineering, marksmanship, flight, mining, and construction tasks needed to achieve dominance in the arctic. My community project funding request for this project is \$2,000,000.

The project has a federal nexus because the funding provided is for purposes authorized by 15 USC 272.

I certify that neither I nor my immediate family has any financial interest in this project. Thank you for your consideration of this request.

Pete Sessions

Member of Congress